

TECT Tubing

Semi-conductive, dual wall, moisture proof heat shrinkable tubing.



TECT Tubing

TECT is a dual wall semi-conductive heat shrinkable tubing designed to allow electrical groundling of coated fuel lines.

A portion of the protective coating on the fuel line is removed exposing the bare metal core. The TECT is recovered down over the exposed metal giving an electrical grounding point whilst resealing the coated fuel line from the environment.

Benefits

- Semi-conductive
- Environmentally sealed
- Simple to install
- RoHS/ELV compliant

All specifications subject to change. Consult TE Connectivity for latest specifications.

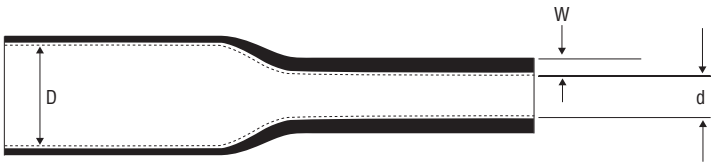
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Protection for Wire Bundles, Connectors, Terminals and Splices

Product Features

TECT Tubing

- Operating temperature from –40°C up to +120°C
- Minimum full recovery temperature: 120°C
- 2:1 shrink ratio (minimum)



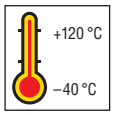
Product Dimensions

Inside Diameter		Wall Thickness			
D Diameter (min) mm	d Jacket Diameter (max) mm	W Jacket Wall (min) mm	Jacket and Liner L (min) mm	Cut Length (nom) mm	Ordering Description
13.5	5.0	1.0	1.25	30	TECT-13.5/4.5-0-XX
16.0	8.0	1.0	1.25	30	TECT-16/8-0-XX

The wall thickness of the tubing will be less than specified if recovery is restricted during shrinkage.
Dimension L (Jacket and Liner) value is for reference only.

Ordering Information

Standard Colour	Black (0)	
Size Selection	Always order the largest size that will shrink snugly over the component to be covered. Special order sizes are available upon request.	
Ordering Description	Specify product name, size and colour (for example TECT-13.5/4.5-0)	
Specifications/Approvals	**Series**	**TE**
	TECT	RW-2080



Operating Temperature Range



Shrinking Ratio (minimum)



Shrink Temperature



Flame Retarded



Fluid Resistant

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TE Connectivity:

282680-1 3-1447221-5 354022KFT 1-962915-1 1393454-9 2310537-1 292206-2 SBCHE154R7K 170376-2 ROX05SJ18R 1903112-2 T4133012081-000 175977-2 2-520263-2 2-521104-2 3631B101LL HSHC4508K2J RH73H2A40MKTN 2005330-1 HT-CT-50M-1-OUT-0 SMV1W220KJT TE50BR39J 1897725-2 2098557-4 CPF0402B37K4E1 MPT100C18RF 2380312-2 917688-1 SBCHE64R7K U5254-000005-030PA